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Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg 	re	Disposal of wastewater by irrigation	ı
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
AaC: Adair	100	 Very limited Restricted permeability Depth to saturated zone (NOV-JUL)	1.00		1.00		11.00
AaC2: Adair	 100	 - - - - Very limited	 	 	 	application Too steep for sprinkler application 	 0.02
		Restricted permeability Depth to saturated zone (NOV-JUL)	1.00 1.00 1 1 1 1 1		1.00 1.00 1.00 1 1 1 1 1	Restricted permeability	1.00 1.00 1.00 0.92 10.02
AaD: Adair	100 	 Very limited Restricted permeability		permeability	1.00 		 1.00
		Depth to saturated zone (NOV-JUL) Slope 	1.00 0.63 	Depth to saturated zone (NOV-JUL) Slope 	1.00 0.63 	Restricted permeability Depth to saturated zone (NOV-JUL) Too steep for sprinkler application	1.00 1.00 1.00 0.78
AaD2: Adair	 100 	 Very limited Restricted permeability 	1 1.00	 	11.00	 Very limited	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application Of sewage sludg	e	Disposal of wastewater by irrigation	า
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
	 	Depth to saturated zone (NOV-JUL)	11.00	Depth to saturated zone (NOV-JUL)	11.00	 Restricted permeability	11.00
	i I I	Slope	0.63		0.63	saturated zone (NOV-JUL)	11.00
		 	 	 	 	Too steep for sprinkler application 	0.78
Adc3: Adair	- 100	 Very limited Restricted	11.00	•	11.00	•	11.00
	 	permeability Depth to saturated zone (NOV-JUL)	11.00	permeability Depth to saturated zone (NOV-JUL)	11.00	permeability Depth to saturated zone (NOV-JUL)	11.00
		 		 	 	Too steep for surface application	0.92
		 		 		Too steep for sprinkler application	0.02
AdD3:	- 100	 		1770 1		' 	į
Adair	- 100 	Very limited Restricted permeability	11.00	Very limited Restricted permeability	11.00	Very limited Too steep for surface application	11.00
	i 	Depth to saturated zone (NOV-JUL)	11.00	Depth to saturated zone (NOV-JUL)	11.00		11.00
	 	Slope 	0.63 	Slope 	0.63 	saturated zone (NOV-JUL)	1.00
		 	 	 		Too steep for sprinkler application 	0.78
AsD2: Adair	 - 55	 Very limited Restricted	1 1.00	 Very limited Restricted	 1.00	 Very limited Too steep for	1 1.00
	i	permeability		permeability		surface application	
	, 	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	11.00

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and soil name	Pct. of map unit	manure and food processing was	_	Application Of sewage sludg		Disposal of wastewater by irrigation 	
	 			Rating class and limiting features			
	 	 Slope 	 0.63 	 Slope 	 0.63 	Depth to saturated zone (NOV-JUL)	 1.00
		 		 		Too steep for sprinkler application	0.78
Shelby	1 35	I Somewhat limited		 Somewhat limited	1	 Very limited	
	 					Too steep for	1.00
				Restricted permeability 		Too steep for sprinkler application	0.78
	 	Too acid 	0.02 	Too acid 	0.07 	Restricted permeability Too acid	0.22 0.07
	i	İ	i	İ	i	İ	İ
AsD3: Adair		 Very limited		 Very limited		177 1	
AUAII			11.00	· =	11.00	Very limited Too steep for surface application	11.00
	 	Depth to saturated zone (NOV-JUL)		Depth to saturated zone (NOV-JUL)	11.00	Restricted	11.00
	 		0.63		0.63	Depth to saturated zone (NOV-JUL)	11.00
		 		 		Too steep for sprinkler application	0.78
Shelby	35			Somewhat limited Slope 	0.63	Very limited Too steep for surface	11.00
	 	 Restricted permeability		Restricted permeability		application Too steep for sprinkler application	 0.78
	 	 Too acid 	0.02	 Too acid 	0.07	Restricted permeability Too acid	 0.22 0.07
	[ļ.	1	ļ.	[ļ.	1
Caleb	 100	 Somewhat limited		 Somewhat limited		 Very limited	1

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Map symbol and soil name	Pct. of map unit	manure and food processing was	Application of sewage sludg		Disposal of wastewater by irrigation	1	
		 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	
	 	 Slope 	10.63	 Slope 	10.63	Too steep for surface application	11.00
		Too acid 	0.08	Too acid 	0.31	Too steep for sprinkler application	0.78
CaE2:		 		 		Too acid 	0.31
Caleb	100	 Very limited Slope	11.00	 Very limited Slope	1 1.00	 Very limited Too steep for surface	11.00
		 Too acid 	0.08	 Too acid 	0.31	application	11.00
		 	 	 		Too acid	0.31
CbD3: Caleb	 100 	 Somewhat limited Slope 	0.63	 Somewhat limited Slope 	0.63	 Very limited Too steep for surface	 1.00
	 	 Too acid 	 0.08 	 Too acid 	 0.31 	application Too steep for sprinkler application	 0.78
	İ	 	i I	 -		Too acid	0.31
CbE3: Caleb	 100 	·	 1.00	 Very limited Slope 	 1.00	surface	 1.00
	 	 Too acid 	0.08	 Too acid 	0.31	sprinkler application	11.00
Ch .		 		 		Too acid 	0.31
Ch: Chequest	100 	Depth to saturated zone (NOV-JUL)	1.00 	saturated zone (NOV-JUL)	11.00	 Very limited Depth to saturated zone (NOV-JUL)	 1.00
		Flooding Restricted permeability	0.60 0.30	-	1.00 0.22	-	0.60 0.22

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Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	e	Disposal of wastewater by irrigation	1
	 _	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features 	Value
ClC:		 	 	 		 	
Clarinda	100 	Restricted permeability	1.00 1.00 	permeability Depth to saturated zone (NOV-JUL)	 1.00 1.00 0.07	permeability Depth to saturated zone (NOV-JUL)	 1.00 1.00 0.92
		 Too acid 	 0.02 	 		application Too acid Too steep for sprinkler application	 0.07 0.02
ClC2: Clarinda	 - 100 	permeability			 1.00 1.00	permeability	 1.00 1.00
	 	Runoff limitation Too acid 	0.40 0.02 	Too acid 	0.07 	Too steep for surface application Too acid Too steep for sprinkler application	0.92 0.07 0.02
ClD2: Clarinda	 - 100 tricted permeability	1.00 1.00 0.63	permeability Depth to saturated zone (NOV-JUL) Slope	 1 1.00 1.00 1.00 1.0.63 1.0.07 1.0.07	permeability Too steep for surface application	 1	
CmC3: Clarinda	 - 100	 Very limited	 	 Very limited	 	 Very limited	1

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Map symbol and soil name	Pct. of map unit	manure and food- processing was	-	Application of sewage sludg	re	Disposal of wastewater by irrigatior	1
		Rating class and limiting features		Rating class and limiting features 		Rating class and limiting features	
		permeability Depth to	 1.00 1.00	permeability Depth to	 1.00 1.00	permeability Too steep for	 1.00 1.00
		saturated zone (NOV-JUL) Runoff limitation	 0.40 	saturated zone (NOV-JUL) Too acid 	 0.07 	surface application Depth to saturated zone	 1.00
	 	 Too acid 	 0.02 	 	 	(NOV-JUL) Too steep for sprinkler application Too acid	 0.10 0.07
Co: Colo	 - 100 	Depth to saturated zone		 Very limited Depth to saturated zone	 1.00	saturated zone	 1.00
		limitation	 0.70 0.60	(NOV-JUL) Flooding 	11.00	(NOV-JUL) Flooding 	10.60
CoB: Colo	 - 100 	=	 1.00 	 Very limited Depth to saturated zone (NOV-JUL)	11.00	saturated zone (NOV-JUL) Too steep for	11.00
Cz:	 - 55	 - - Very limited	 	 - - Very limited	 	surface application Very limited	
3010		Depth to saturated zone (NOV-JUL)	1.00 	Depth to saturated zone (NOV-JUL)	1.00 	Depth to saturated zone (NOV-JUL)	11.00
		limitation	0.70 0.60	Flooding 	1.00 	Flooding 	0.60
Zook	- 35 	Very limited Restricted permeability	 1.00 	Very limited Depth to saturated zone (NOV-JUL)	11.00	Very limited Depth to saturated zone (NOV-JUL)	 1.00
		Depth to saturated zone (NOV-JUL)	 1.00 		11.00		11.00

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Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	re	Disposal of wastewater by irrigation	n
		 Rating class and limiting features 		Rating class and limiting features 			
		 Flooding 	 0.60 	 Restricted permeability	11.00	 Flooding 	 0.60
	 	Leaching limitation 	0.50 	 	 	 	
Ed: Edina	 - 100 	saturated zone (NOV-JUL) Runoff limitation	1.00 1.00 	permeability Depth to saturated zone (NOV-JUL)	1.00 	permeability Depth to saturated zone (NOV-JUL)	 1.00 1.00 1.00
GaD2: Gara	 - 100 	 Somewhat limited Slope 	 0.63 	 Somewhat limited Slope 	0.63	 Very limited Too steep for surface application	1 1.00
	 	Restricted permeability	0.30	Restricted permeability	0.22		0.78 0.22
GaE: Gara	 - 100 	 Very limited Slope 	 1.00 	 Very limited Slope 	 1.00	surface	 1.00
	 	 Restricted permeability 	 0.30 	 Restricted permeability 	 0.22 	application Too steep for sprinkler application Restricted permeability	 1.00 0.22
GaE2: Gara	 - 100 	 Very limited Slope 	 1.00 	 Very limited Slope 	 1.00 	 Very limited Too steep for surface application	 1.00
	 	 Restricted permeability 	0.30	 Restricted permeability 	0.22	application Too steep for sprinkler application Restricted permeability	1.00 0.22

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and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	е	Disposal of wastewater by irrigation 	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
GaF: Gara	 100 	 Very limited Slope 	 1.00	 Very limited Slope	1 1 .00	 Very limited Too steep for sprinkler	1 1.00
	 	Restricted permeability 	 0.30 	Restricted permeability 	 0.22 	application Too steep for surface application Restricted permeability	 1.00 0.22
GaF2: Gara	 100 	 Very limited Slope 	1 1.00	 Very limited Slope 	1 1 1 1 1 1 1 1 1 1	 Very limited Too steep for sprinkler	1 1 1 1 1 1 1 1 1 1
	 	Restricted permeability 	 0.30 	Restricted permeability 	 0.22 	application Too steep for surface application Restricted permeability	 1.00 0.22
GrE3: Gara	 100 	 Very limited Slope 	1.00	 Very limited Slope 	1 1.00	surface	11.00
	 	Restricted permeability 	0.30 	Restricted permeability	 0.22 	application Too steep for sprinkler application Restricted permeability	11.00
GuB: Grundy	 100 	 Very limited Restricted permeability Depth to saturated zone (NOV-JUL) 	1.00 0.95	permeability	 1.00 0.95 	permeability	1.00
GuC: Grundy	 100 	 Very limited Restricted permeability	1 1.00	 Very limited Restricted permeability	1 1.00	 Very limited Restricted permeability	1 1.00

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Map symbol and soil name	Pct. of map unit	manure and food- processing waste		Application of sewage sludge 		Disposal of wastewater by irrigation 	
	 	Rating class and limiting features		Rating class and limiting features			
	 	 Depth to saturated zone (NOV-JUL)	 0.95 	 Depth to saturated zone (NOV-JUL)	 0.95 	 Depth to saturated zone (NOV-JUL)	 0.95
	 	 	 	 	 	Too steep for surface application Too steep for sprinkler application	0.92 0.02
GuC2: Grundy	1100	 Very limited Restricted permeability Depth to saturated zone	1.00 	 Very limited Restricted permeability Depth to saturated zone	1.00 	 Very limited Restricted permeability Depth to saturated zone	 1.00 0.95
	 	(NOV-JUL) 	 	(NOV-JUL) 	 	(NOV-JUL) Too steep for surface application Too steep for sprinkler application	 0.92 10.02
Ha: Haig	100	 Very limited Restricted permeability				 Very limited Depth to saturated zone	11.00
	 	 Depth to saturated zone (NOV-JUL) Leaching	 1.00 0.50	(NOV-JUL) Restricted permeability 	11.00	(NOV-JUL) Restricted permeability 	11.00
Hu:	 	limitation	 	 	 	 	
Humeston		Restricted permeability Depth to	1.00	-	11.00	Very limited Restricted permeability Depth to	11.00
		saturated zone (NOV-JUL) Flooding Leaching limitation Too acid	 0.60 0.50 	saturated zone (NOV-JUL) Flooding Too acid	 1.00 0.07	saturated zone (NOV-JUL) Flooding Too acid 	 0.60 0.07

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Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg	e	Disposal of wastewater by irrigation	1
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	
HuB:			1				
Humeston	- 100 	 Very limited Restricted permeability Depth to saturated zone	11.00	permeability	1.00	permeability	1.00
	i	(NOV-JUL)	i	(NOV-JUL)		(NOV-JUL)	i
	 	Flooding Leaching limitation	0.60 0.50 	•	1.00 0.07 	•	0.60 0.08
	i	Too acid	0.02	İ	i	Too acid	0.07
KnB:			1	 			
Kniffin	- 100	 Very limited Restricted		Very limited Restricted	11.00	 Very limited Restricted	11.00
	 	permeability Depth to saturated zone (NOV-JUL)	 0.43 	permeability Depth to saturated zone (NOV-JUL)	 0.43 	permeability Depth to saturated zone (NOV-JUL)	 0.43
		Too acid 	0.08	Too acid 	0.31	Too acid Too steep for surface application	0.31 0.08
KnC:							
Kniffin	- 100 	Very limited Restricted permeability	11.00	Very limited Restricted permeability	11.00	Very limited Restricted permeability	11.00
	 	Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43		0.92
	 	Too acid 	0.08 	Too acid 	0.31 	Depth to saturated zone (NOV-JUL)	0.43
		 	 	 	 	Too acid Too steep for sprinkler application	0.31 0.02
<pre>KnC2: Kniffin</pre>	 - 100 	 Very limited Restricted permeability	11.00	 Very limited Restricted permeability	1.00	 Very limited Restricted permeability	11.00
	 	permeability Depth to saturated zone (NOV-JUL)	0.43		0.43		 0.92

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Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg	re	Disposal of wastewater by irrigation 	
		 Rating class and limiting features		 Rating class and limiting features			
		Too acid	10.08	Too acid	0.31	Depth to saturated zone (NOV-JUL) Too acid Too steep for sprinkler application	0.43
LaC2:						I	
Lamoni	100 	Very limited Restricted permeability Depth to saturated zone	 1.00 1.00	Very limited Restricted permeability Depth to saturated zone	 1.00 1.00	Very limited Restricted permeability Depth to saturated zone	 1.00 1.00
		(NOV-JUL) Too acid 	 0.01 	(NOV-JUL) Too acid 	 0.01 	(NOV-JUL) Too steep for surface application Too steep for sprinkler application Too acid	 0.92 0.02 0.01
LaD2:	l	 		 		 	I
Lamoni	100 	Very limited Restricted Permeability	11.00	permeability	11.00	Very limited Too steep for surface application Restricted permeability	11.00
		Slope	0.63		0.63	saturated zone	11.00
		 Too acid 	0.01	 Too acid 	0.01	(NOV-JUL) Too steep for sprinkler application Too acid	 0.78 0.01
LmD3: Lamoni	 100 	 Very limited Restricted permeability 	 1.00 	 Very limited Restricted permeability 	 1.00 	 Very limited Too steep for surface application	 1.00
	 	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	= =	11.00

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Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	e	Disposal of wastewater by irrigation	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	
	 	 Slope 	 0.63 	 Slope 	 0.63 	 Depth to saturated zone (NOV-JUL)	 1.00
		Too acid	0.01	Too acid	0.01	Too steep for sprinkler application Too acid	0.78
Ln:	i		i		i		i
Lawson	- 55 	Very limited Depth to saturated zone (NOV-JUL)		Very limited Flooding 		Very limited Depth to saturated zone (NOV-JUL)	 1.00
	 	Flooding 	0.60	Depth to saturated zone (NOV-JUL)	1.00		0.60
Nodaway	- 35 	 Somewhat limited Flooding		 Very limited Flooding		 Somewhat limited Flooding	10.60
LoF2:	j						i
Lindley	- 100 	Very limited Slope 		Very limited Slope 	11.00	Very limited Too steep for sprinkler application	 1.00
	 	Restricted permeability	0.30	 Too acid 	0.31	= =	11.00
	į	Too acid	0.08	Restricted permeability	0.22	Too acid Restricted	0.31
		 		 		permeability	
LvC: Lineville	 - 100 	Restricted		 Very limited Restricted		 Very limited Restricted	1 1.00
		permeability Depth to dense layer		permeability Depth to saturated zone (NOV-JUL)		permeability Depth to saturated zone (NOV-JUL)	11.00
		Depth to saturated zone (NOV-JUL)	11.00	(NOV 00E)		Too steep for surface application	10.92
		 		 	 	Too steep for sprinkler application	0.02

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and soil name o	Pct. of map unit	manure and food- processing waste		Application of sewage sludge 		Disposal of wastewater by irrigation 	
	 _			Rating class and limiting features			
LvC2:						 	1
Lineville	- 100	Very limited Restricted permeability	11.00	Very limited Restricted permeability		 Very limited Restricted permeability	11.00
	 	Depth to dense layer 	1.00 	Depth to saturated zone (NOV-JUL)	1.00 	Depth to saturated zone (NOV-JUL)	1.00
	 	Depth to saturated zone (NOV-JUL) 	1.00	 		Too steep for surface application Too steep for sprinkler application	0.92 0.02
MyC2:		 		 		 	
Mystic	- 100 	Very limited Restricted permeability Too acid	11.00	Very limited Restricted permeability Too acid		Very limited Restricted permeability Too steep for surface	 1.00 0.92
	 	 		 		application Too acid Too steep for sprinkler application	 0.31 0.02
OmB: Olmitz	 - 100 	 Not limited 		 Not limited 		 Somewhat limited Too steep for surface application	10.08
OvB: Olmitz	 - 35 	 Not limited 		 Not limited 		 Somewhat limited Too steep for surface application	10.08
Vesser	- 30 	· =		 Very limited Flooding 			11.00
	; 	Flooding 	0.60 	Depth to saturated zone (NOV-JUL)	11.00		0.60

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and soil name	Pct. of map unit	manure and food processing was	Application of sewage sludg	Application of sewage sludge 		1	
	 	Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	
	 	 	 	 		 Too steep for surface application	0.08
Colo	25 		 1.00 			Very limited	11.00
PeC: Pershing	100 100 	Restricted permeability Depth to saturated zone (NOV-JUL)		saturated zone (NOV-JUL)	1.00		
PeC2: Pershing	 100 	Restricted permeability Depth to saturated zone (NOV-JUL)	1.00 		1.00 0.43 		
PhB: Pershing	 100 	 Very limited Restricted permeability	1 1.00	 Very limited Restricted permeability	1 1.00	 Very limited Restricted permeability	1 1 .00

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and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	e	Disposal of wastewater by irrigation 	stewater		
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value		
		Depth to saturated zone (NOV-JUL) Too acid	0.43	saturated zone (NOV-JUL)	0.43	saturated zone (NOV-JUL)	0.43		
PhC2: Pershing	 100 	 Very limited Restricted permeability Depth to saturated zone (NOV-JUL) Too acid 	 1.00 1.00 0.43 1 10.08 1 1	permeability Depth to saturated zone (NOV-JUL)	 1.00 10.43 10.31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	permeability Too steep for surface application	 1		
RaC: Rathbun	 100 	 Very limited Restricted permeability Depth to saturated zone (NOV-JUL) Too acid	1.00 			surface application			
RaC2: Rathbun	 100 	 Very limited Restricted permeability Depth to saturated zone (NOV-JUL) Too acid	11.00	permeability Depth to saturated zone (NOV-JUL)	11.00	permeability Too steep for surface application	11.00		

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and soil name	Pct. of map unit	manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features 		Rating class and limiting features 		Rating class and limiting features	Value
	 	 		 		Too acid Too steep for sprinkler application	 0.31 0.02
SeB: Seymour	 100 	 Very limited Restricted permeability Depth to saturated zone (NOV-JUL)	 1.00 0.43 	permeability	 1.00 0.43 	permeability	 1.00 0.43 0.08
SfC: Seymour	 - 100	 Very limited		 Very limited		 Very limited	
		Restricted permeability Depth to saturated zone (NOV-JUL) 	1.00 0.43 	permeability	1.00 0.43 	permeability	1.00 0.92 0.43 0.02
SfC2: Seymour	 	 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	sprinkler application Very limited Restricted permeability	
ShD:		 Somewhat limited	į	 Somewhat limited	į	 Very limited	į

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Map symbol and soil name	 Pct. of map unit	manure and food processing was	_	Application of sewage sludg 		Disposal of wastewater by irrigation		
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features		
		 Slope 	0.63	 Slope 	10.63	Too steep for surface application	11.00	
	i I	Restricted permeability	0.30	Restricted permeability	0.22	= =	0.78	
		Too acid 	0.02	Too acid	0.07	Restricted permeability	0.22	
ShD2:	 	 	 	 	 	Too acid 	0.07 	
Shelby	- 100 	Somewhat limited Slope 	 0.63 	Somewhat limited Slope 	 0.63 	Very limited Too steep for surface application	11.00	
		Restricted permeability	0.30	Restricted permeability	0.22	= =	0.78	
		Too acid 	0.02	Too acid 	0.07	= =	0.22 0.07	
ShE: Shelby	 - 100	 -		 Very limited		 Very limited		
Shelby		Slope	1.00	=	11.00	-	11.00	
		Restricted permeability	0.30	Restricted permeability	0.22		11.00	
		Too acid 	0.02	Too acid	0.07	= =	0.22 0.07	
ShE2:		 		 		 		
Shelby	- 100 		11.00	Very limited Slope 	11.00	Very limited Too steep for surface application	11.00	
	 	Restricted permeability	0.30	Restricted permeability	0.22		11.00	
		 Too acid 	0.02	Too acid	0.07		 0.22 0.07	
Shelby	 - 100	 Very limited		 Very limited		 Very limited	 	

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

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Map symbol and soil name	Pct. of map unit	manure and food- processing waste		Application of sewage sludg		Disposal of wastewater by irrigation	
		Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	
		 Slope 	11.00	 Slope 	11.00	Too steep for sprinkler application	11.00
	i I	Restricted permeability	0.30	Restricted permeability	0.22	= =	11.00
		Too acid 	0.02	Too acid	0.07	Restricted permeability	0.22
SoD3:	 	 	 	 	 	Too acid 	0.07
Shelby	- 100 	Somewhat limited Slope 	 0.63 	Somewhat limited Slope 	 0.63 	Very limited Too steep for surface application	11.00
		Restricted permeability 	0.30	Restricted permeability	0.22		0.78
		Too acid 	0.02	Too acid	0.07	= =	0.22 0.07
SoE3: Shelby		 		 		 Very limited	
Sile 1Dy		Slope	11.00	=	11.00	-	11.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	11.00
		Too acid 	0.02	Too acid	0.07	Restricted permeability	0.22 0.07
Ve:		 		 		Too acid 	
Vesser	- 95 			Very limited Flooding 	11.00	Very limited Depth to saturated zone (NOV-JUL)	 1.00
		Flooding 	0.60 	Depth to saturated zone (NOV-JUL) 	1.00 	Flooding 	0.60
VeB: Vesser	 - 95 	 Very limited Depth to saturated zone (NOV-JUL)	 1.00 	 Very limited Flooding 	11.00	 Very limited Depth to saturated zone (NOV-JUL)	11.00

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	е	Disposal of wastewater by irrigation	ater				
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value 				
	 	 Flooding 	 0.60 	Depth to saturated zone (NOV-JUL)	11.00	 Flooding 	 0.60 				
	 	 	 	(1:0: 0:02) 		Too steep for surface application 	0.08				
W: Water	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	 				
Wa:	 		 	 		 	 				
Wabash	95 	Very limited Restricted permeability		Very limited Restricted permeability		Very limited Restricted permeability	11.00				
	 		1.00 		1.00		11.00				
		·	0.60	Flooding Ponding 	1.00 1.00		1.00 0.60				
Zo: Zook	 100			 Very limited		 Very limited					
	 	Restricted permeability 	1.00 	Depth to saturated zone (NOV-JUL)	1.00 	Depth to saturated zone (NOV-JUL)	11.00				
	i I	saturated zone	11.00		11.00	Restricted permeability	11.00				
	 	(NOV-JUL) Flooding 	 0.60 	Restricted permeability	11.00	 Flooding 	 0.60 				